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IN THE CLAIMSAmendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Where claims have been amended and/or canceled, such amendments and/or cancellations are done without prejudice and/or waiver and/or disclaimer to the claimed and/or disclosed subject matter, and the applicant and/or assignee reserves the right to claim this subject matter and/or other disclosed subject matter in a continuing application.

Listing of Claims:

What is claimed is:

1. (Currently Amended) A transmission mechanism, comprising:  
one or more drive rollers;  
~~at least a belt~~ one or more belts, wherein the ~~belt~~ one or more belts are ~~[[is]]~~ capable of tightening around the one or more drive rollers, and wherein the one or more drive rollers are capable of driving the ~~belt~~ one or more belts;  
an idle roller;  
an elastic member, wherein the elastic member is capable of causing the idle roller to exert a force on the ~~belt~~ one or more belts to maintain tightness in the ~~belt~~ one or more belts during feeding of the document; and  
wherein the idle roller and ~~belt~~ one or more belts are located so as to receive the document via a feed-in path and to transmit the document via a feed-out path, and wherein the idle roller and ~~belt~~ one or more belts are located so as to receive the document between the idle roller and the ~~belt~~ one or more belts.
2. (Previously Presented) The transmission mechanism in claim 1, wherein the number of drive rollers is three.
3. (Previously Presented) The transmission mechanism in claim 1, wherein the one or more drive rollers is arranged in a triangular formation where the drive rollers are located at the

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corners, the triangular formation comprising one or more of the following shapes: acute triangles, right-angle triangles, or obtuse triangles.

4. (Currently Amended) The transmission mechanism in claim 1, wherein the belt ~~one or more belts~~ further ~~comprises~~ comprise two or more belts tightened around the one or more drive rollers.

5. (Previously Presented) The transmission mechanism in claim 1, wherein the one or more drive rollers are capable of being driven by a motor.

6. (Previously Presented) The transmission mechanism in claim 1, wherein the elastic member comprises a spring.

7. (Previously Presented) The transmission mechanism in claim 1, wherein the transmission mechanism is located inside a body and wherein the elastic member is manufactured together with the body by injection molding.

8. (Previously Presented) The transmission mechanism in claim 7, wherein the elastic member comprises plastic.

9. (Previously Presented) The transmission mechanism in claim 1, wherein the transmission mechanism is located inside a body and wherein the one or more drive rollers further comprises one or more axles, the one or more axles penetrate respective centers of the one or more drive rollers and two ends of the one or more axles are fixed on the body, and the one or more drive rollers revolve about the one or more axles.

10. (Previously Presented) The transmission mechanism in claim 1, wherein the idle roller further comprises a shaft, the shaft penetrates a center of the idle roller, and the idle roller revolves about the shaft.

11. (Previously Presented) The transmission mechanism in claim 10, wherein the transmission mechanism is located inside a body and wherein one end of the elastic member is fixed on the shaft of the idle roller, and the other end is fixed on the body.

12. (Previously Presented) The transmission mechanism in claim 1, wherein the document comprises a sheet of paper.

13. (Currently Amended) The transmission mechanism in claim 1, wherein a contact between the belt one or more belts and the idle roller comprises a face type contact.

14. (Currently Amended) The transmission mechanism in claim 13, wherein a surface contact friction between the belt one or more belts and the document is greater than the friction between the idle roller and the document.

15. (Previously Presented) The transmission mechanism in claim 1, further comprising a feed-in roller, a feed-out roller, a feed-in tray, and a feed-out tray, wherein the transmission mechanism is located inside a body and wherein the feed-in roller and feed-out roller are located inside the body, the feed-in tray and feed-out tray are located outside the body, the feed-in roller is located at one side of the feed-in tray, and the feed-out roller is located at one side of the feed-out tray.

16. (Currently Amended) The transmission mechanism in claim 1, wherein an elasticity of the elastic member is capable of moving the idle roller towards the belt one or more belts in a substantially tangent direction and [[the]] moving the document through between the idle roller and the belt one or more belts.

17. (Currently Amended) A sheet feeder system, comprising:  
a body;  
a feed-in roller located inside the body;  
a feed-out roller located inside the body; and  
a transmission mechanism located inside the body having an upstream end located adjacent to the feed-in roller and a downstream end located adjacent to the feed-out roller, the transmission mechanism comprising at least:  
one or more drive rollers;

at least a belt one or more belts, wherein the belt one or more belts ~~[[is]]~~ are capable of tightening around the one or more drive rollers, and the one or more drive rollers drive the belt one or more belts;

an idle roller;

an elastic member, wherein the elastic member is capable of causing the idle roller to exert a force on the belt one or more belts to maintain tightness in the belt one or more belts; and

wherein the idle roller and belt one or more belts are located so as to receive a document between the idle roller and the belt one or more belts.

18. (Previously Presented) The sheet feeder system of claim 17, wherein the number of drive rollers is three.

19. (Previously Presented) The sheet feeder system of claim 17, wherein the one or more drive rollers is arranged in a triangular formation where the drive rollers are located at the corners; the triangular formation comprises one or more of the following shapes: acute triangles, right-angle triangles, or obtuse triangles.

20. (New) The sheet feeder system of claim 17, wherein the one or more belts are capable of driving the idle roller in a rotational direction.

21. (New) The transmission mechanism in claim 1, wherein the one or more belts are capable of driving the idle roller in a rotational direction.

22. (New) A method, comprising:

driving one or more belts via one or more drive rollers;

elastically biasing an idle roller to exert a force on the one or more belts to maintain tightness in the one or more belts during feeding of a document; and

receiving the document between the idle roller and the one or more belts via a feed-in path and transmitting the document via a feed-out path.

23. (New) The method of claim 22, further comprising driving the idle roller in a rotational direction via the one or more belts.

24. (New) The method of claim 22, wherein said driving one or more belts comprises driving one or more belts via three drive rollers.

25. (New) The method of claim 22, wherein said driving one or more belts comprises driving one or more belts arranged in a triangular formation where the one or more drive rollers are located at the corners, the triangular formation comprising one or more of the following shapes: acute triangles, right-angle triangles, or obtuse triangles.

26. (New) The method of claim 22, wherein said driving one or more belts comprises driving one or more belts via a feed-in roller located inside a body and located at one side of a feed-in tray and via a feed-out roller located inside the body and located at one side of a feed-out tray.

27. (New) An apparatus, comprising:  
means for driving one or more belts around one or more drive rollers;  
means for elastically biasing an idle roller to exert a force on the one or more belts to maintain tightness in the one or more belts during feeding of a document; and  
means for receiving the document between the idle roller and the one or more belts via a feed-in path and means for transmitting the document via a feed-out path.

28. (New) The apparatus of claim 27, further comprising means for driving the idle roller in a rotational direction.